

.357 COMBAT MAGNUM[®] STAINLESS REVOLVER

MODEL NO. 66

PARTS LIST • INSTRUCTIONS FOR USE • MAINTENANCE
SPECIFICATIONS

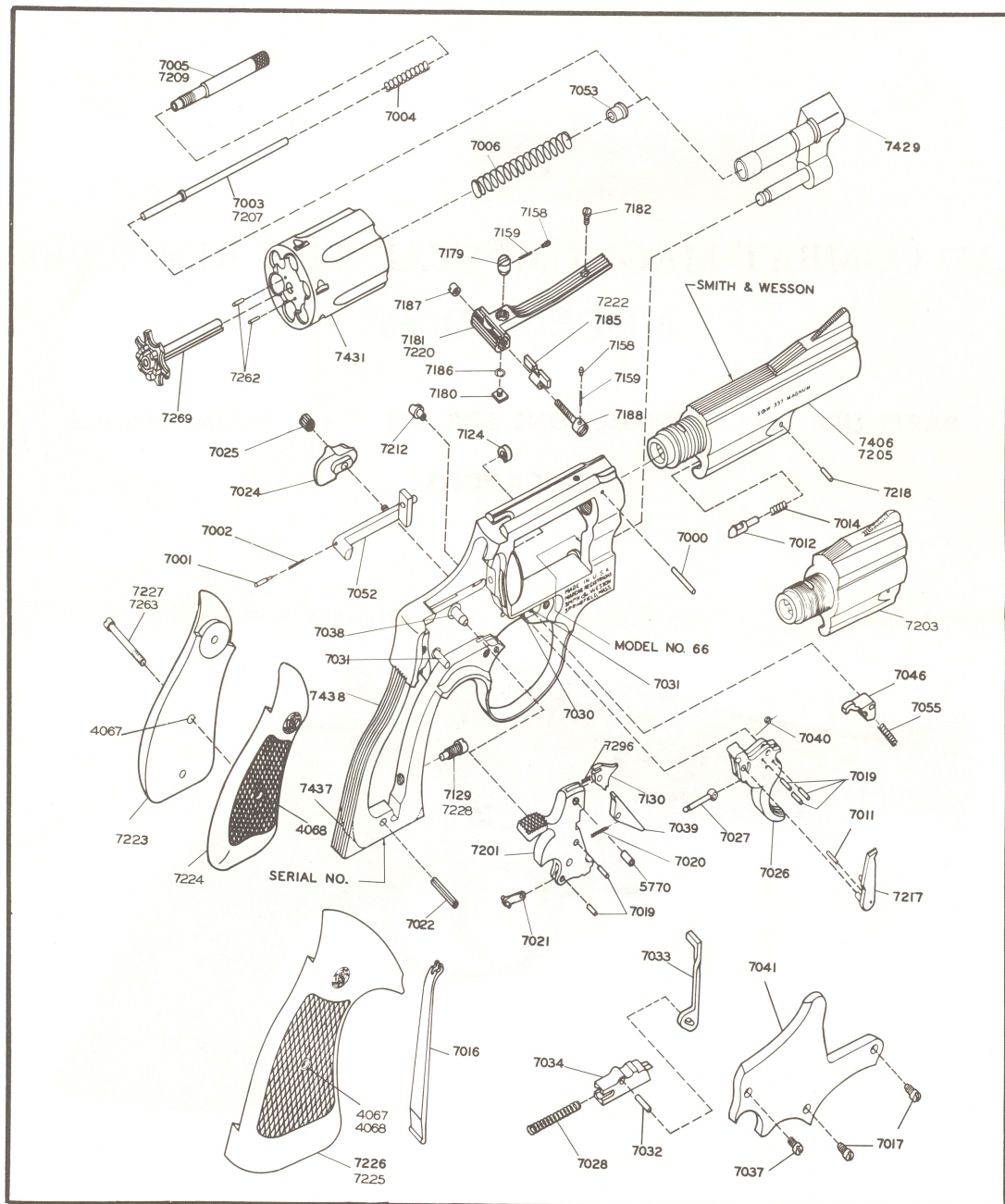


SPECIFICATIONS

Caliber357 Magnum (Actual bullet diam. .38 S&W Spec.)	Stocks	Checked Goncalo Alves target with square butt.
Number of Shots	6		
Barrel	2½" with round butt 4¾" with square butt 6" with square butt	Finish	Satin with sandblasting and serrations around sighting area to break up light reflections.
Length Overall	9½" with 4¾" barrel	Trigger	S&W grooving
Weight	35 ounces with 4¾" barrel	Ammunition357 S&W Magnum, .38 S&W Special Hi-speed, .38 S&W Special, .38 S&W Special Mid Range.
Sights	Front: ⅛" Baughman Quick-draw on plain ramp. Rear: S&W Micrometer Click Sight, adjustable for windage and elevation.		



Smith & Wesson
A LEAR SIEGLER COMPANY



This schematic diagram and parts list conform to the current specifications provided by our Engineering Department. From time to time improvements are made in all our models. For this reason, the gun which you own may not correspond exactly with the information provided on this sheet. When requesting information or ordering parts for your gun, please provide the serial number and approximate date of purchase. 11-74

The Smith & Wesson .357 Combat Magnum® target revolver is a 6-shot breech-loading hand weapon. It is produced with a solid frame and a swing-out type of cylinder, having 6 chambers around a central axis so that 6 shots may be fired before reloading is necessary. The weapon may be fired either single action or double action, and cocking the hammer by either method causes the cylinder to rotate and align the next chamber with the barrel. The rate of fire is limited only by the dexterity of the operator in reloading the cylinder and his ability to aim the weapon and pull the trigger.

Loading and firing this revolver is a comparatively simple operation, as follows:

Push the thumbpiece forward. This will release the cylinder so that it may be swung out to the left side for loading. Holding the gun so that the cylinder is in its outermost position, and with the muzzle pointing downward, insert cartridges in the charge holes making certain that they are firmly seated. Return the cylinder to its original position in the frame, pressing it firmly into place to make sure that it locks in alignment. The gun is now ready to fire.

In single action shooting the hammer is pulled or cocked to its extreme rearward position. The gun may then be fired by merely pressing the trigger. This type of shooting is used for deliberate fire where there is time to sight the gun carefully and squeeze the trigger in an unhurried fashion. It is also used in competitive shooting for not only slow fire but also for timed fire, whereby 20 seconds are allowed for the firing of each 5 shots, and rapid fire where 10 seconds are allowed for the firing of each 5 shots.

There is time even in rapid fire shooting for the deliberate handling of the gun in single action fashion just so long as the function is performed without loss of time and in a definite cadence whereby the cycle will be completed within the allocated time.

Where time or other circumstances do not allow for single action fire the revolver is used double action. To fire double action all that is necessary is to align the weapon with the object which you wish to hit and pull the trigger firmly all of the way to the rear. This will cause the hammer to rise to its full cocked position and then fall to explode the cartridge, and as previously stated the only limit to the speed with which a weapon can be manipulated in this fashion will be determined by the dexterity of the shooter. This type of shooting is required in combat work or under emergency conditions where the gun must be used with great speed.

To extract the fire cases press the thumbpiece forward and swing the cylinder out to the left side. Turn the gun muzzle upward and holding the cylinder in its extreme outward position press down sharply on the extractor rod. This will eject the fired cases down and out of the gun, which is now ready to reload.

PARTS LIST

No.	Name
4067	Escutcheon
4068	Escutcheon Nut
5770	Hammer Nose Rivet
7000	Barrel Pin
7001	Bolt Plunger
7002	Bolt Plunger Spring
7003	Center Pin
7004	Center Pin Spring
7005	Extractor Rod for over 2" bbl.
7006	Extractor Spring
7011	Hand Pin
7012	Locking Bolt
7014	Locking Bolt Spring
7016	Mainspring
7017	Plate Screw, Crowned
7019	Hand Spring Pin
7019	Hand Spring Torsion Pin
7019	Sear Pin
7019	Stirrup Pin
7019	Trigger Lever Pin
7020	Sear Spring
7021	Stirrup
7022	Stock Pin
7024	Thumbpiece
7025	Thumbpiece Nut
7026	Trigger
7027	Trigger Lever
7028	Rebound Slide Spring
7030	Trigger Stud
7031	Rebound Slide Stud
7031	Cylinder Stop Stud
7032	Rebound Slide Pin
7033	Hammer Block
7034	Rebound Slide
7037	Flat Head Plate Screw
7038	Hammer Stud
7039	Sear
7040	Hand Torsion Spring
7041*	Side Plate
7046	Cylinder Stop
7052	Bolt
7053	Extractor Rod Collar
7055	Cylinder Stop Spring
7124	Hammer Nose Bushing
7129	Strain Screw for Square Butt

No.	Name
7130	Hammer Nose
7158	Rear Sight Plunger
7159	Rear Sight Plunger Spring
7178	Rear Sight Assembly for over 4" bbl.
7179	Rear Sight Elevation Nut
7180	Rear Sight Elevation Stud
7181	Rear Sight Leaf
7182	Rear Sight Leaf Screw
7185	Rear Sight Slide for over 4 1/8" bbl.
7186	Rear Sight Slide Clip
7187	Rear Sight Windage Nut
7188	Rear Sight Windage Screw
7201	Hammer 375
7203	Barrel 2 1/2 Inch
7205	Barrel 6"
7207	Center Pin
7209	Extractor Rod for 2 1/2" bbl.
7212	Frame Lug
7217	Hand
7218	Locking Bolt Pin
7220	Rear Sight Leaf for 2 1/2" bbl.
7222	Rear Sight Slide for 2 1/2" bbl.
7223	Stock, L.H. Round
7224	Stock, R.H. Round
7225	Stock, Goncalo Alves Target, Left Side
7226	Stock, Goncalo Alves Target, Right Side
7227	Stock Screw for Rd. Butt
7228	Strain Screw for Rd. Butt
7262	Extractor Pin
7263	Stock Screw for Target Stocks
7269*	Extractor
7296	Hammer Nose Spring
7406*	Barrel 4 1/8"
7429*	Yoke
7431*	Cylinder with extractor, Pins and Gas Ring
7437*	Frame for 2 1/2" bbl.
7438*	Frame Square Butt

*(factory exchange only)

Smith & Wesson will refinish handguns of its own manufacture. No change of finish is offered on the Victory or Airweight® model or on Models 28, 39, 59, 64, 65, 66 or 67. Repair or replacement of parts are in addition to refinishing price.

SERVICE

Should your Smith & Wesson revolver require adjustment, repair, or refinishing, we recommend most sincerely that the weapon be returned to the factory or authorized service center. There is no other way to insure that the work will be done in a properly equipped and staffed shop.

Charges are very reasonable, being based on the cost of parts replaced plus a labor charge for the time expended on the job. A labor charge for one hour is usually sufficient to cover all but very extensive overhaul jobs.

Revolvers returned to the factory or authorized service center should be MARKED FOR THE ATTENTION OF THE SERVICE DEPARTMENT.

A letter of instructions should be enclosed with the gun, and shipment by individuals must be made Prepaid. Adherence to these suggestions will prevent loss of time in handling at the factory.

When returning guns for service, please remove custom stocks and holsters. We cannot assume responsibility for these items.

When your revolver arrives for service, it will be very carefully inspected, together with your letter of instructions. Next, a quotation covering total cost of work to be performed will be sent to you. No actual work will be commenced before receiving your approval of our quotation unless you specifically authorize us to do so.

**SEE YOUR AUTHORIZED SMITH & WESSON
SERVICE CENTERS LIST FOR YOUR LOCAL SERVICE CENTER**